

REMARKS

The examiner uses Wilson, Zusman, Kampe and Lange to reject claims 1-2, 4-17 and 19-43 as having been obvious. The examiner uses Wilson, Zusman, Kampe, Eustis and Lange to reject claims 38 and 41 as having been obvious.

Applicant has cancelled claims 1-2, 4-17, and 19-43.

Applicant has added new claims 44-63. No new matter has been added. Support for new claims 44-63 is found in applicant's specification on page 11, line 1 to page 18, line 3.

Applicant's new claims 44-63 are not rendered obvious by Wilson, Zusman, Kampe, Lange and/or Eustis, whether taken separately or in combination. For example, the new independent claims 44, 53 and 55 recite "a receiver object, a timing object, a translator object, a market event object, a queue object and a sender object," or similar language.

None of the cited references teach or suggest at least the quoted features of applicant's claimed invention as claimed in independent claims 44, 53 and 55. For example, Wilson teaches a gateway for transfer of information between financial markets and customers. Wilson discloses no objects whatsoever, and no alert engines.

Zusman teaches a central ticker plant system for distributing financial market data that receives ticker feed data from many exchanges throughout the world, processes and formats the received data and then distributes or broadcasts the data to regional customers in the form of securities transactional data denoting the security identity and related transactional data. Zusman discloses no objects whatsoever, and no alert engines.

Kampe teaches a selective call device having a receiver for receiving a selective call signal including an address. An address correlator coupled to a decoder determines that the selective call signal is directed thereto and determines whether the selective call signal includes an update command. The update command includes a major version number, topic numbers associated with sub-message(s) stored in the selective call device, update data associated with each topic number for updating the sub-messages, and minor version numbers associated with each topic number. The major version number is incremented when a sub-message template is changed. Minor version numbers are incremented after each update. The selective call device

updates a sub-message with update data only if the update command includes a current major version number and an incremented minor version number. Kampe discloses no objects whatsoever, and no alert engines.

Eustis teaches sequencers and format registers that create variable length digital data signal fields and associated field attributes, both with the fields and operations performed on the fields in a random access memory with a central processing unit having comprehensive processing capability, including arithmetic, field and record looping, compare, move and jump, look-up and disk read/write functions, I/O keyboard, display, print types of processing. Eustis discloses no objects whatsoever, and no alert engines.

Lange teaches the use of object-oriented programming to provide methods and systems for trading and investing in groups of demand-based adjustable-return contingent claims, and for establishing markets and exchanges for such claims. More specifically:

As depicted in FIG. 1 and FIG. 2, the architecture conforms to a distributed Internet-based architecture using object-oriented principles useful in carrying out the methods of the present invention. (Col. 87, lines 33-35)

But Lange fails to teach or suggest the objects of applicant's quoted claim features. On the contrary, Lange merely teaches "an Object Request Broker (ORB) 230 can be a workstation computer operating specialized software for receiving, aggregating, and marshalling service requests from the software application server 210." (Col. 89, lines 18-21). Lange's teachings are focused on client-server methods, and designed merely to handle service requests from software running on an application server. Applicant's claimed invention calls for "receiving a message in a receiver object..., attaching timing data from a timing object..., activating a translator object..., assigning the market event object to an entry in a queue object, validating the market event object entry, and publishing the validated market event object entry in a sender object to a plurality of alert engines." There are no Lange-type service requests from software running an application server. Applicant's claimed invention uses a plurality of objects to process a received message and publish validated market event objects to alert engines.

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Page : 9 of 9

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Assuming arguendo, that there is some suggestion to combine the cited references, the result would be a formatted service request to an application running on an application server, and not applicant's claimed invention.

Accordingly, independent claims 44, 53 and 55 are patentable over Wilson, Zusman, Kampe, Lange and Eustis, whether taken separately or in combination.

Dependent claims 45-52, 54 and 56-63 are patentable for at least the same reasons as independent claims 44, 53 and 55.

The fact that the applicants have not responded to any stated position of the Examiner should not be construed as a concession by the applicants of those positions. The inclusion by the applicants of arguments for patentability should not be construed as a concession by the applicants that there are not other good reasons for patentability of these claims or other claims.

Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

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